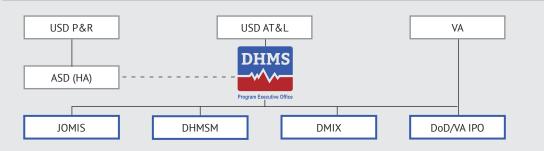


# Understanding the Defense Healthcare Management Systems Program Executive Office Landscape

The mission of the Defense Healthcare Management Systems (DHMS) Program Executive Office (PEO) is to efficiently improve healthcare for the active duty military, veterans, and beneficiaries by modernizing the Electronic Health Record (EHR) for the Military Health System and establishing seamless medical data sharing between the Department of Defense (DoD) and Department of Veterans Affairs (VA), and the private sector.

# STRUCTURE OF THE ORGANIZATION



### WHY ARE WE HERE?

EHR modernization and interoperability requires collective support from and collaboration with a number of stakeholders. Strategically aligning different organizational visions and goals creates guiding principles for success and provides a path forward for achieving interoperability.

MHS Quadruple Aim | VHA Blueprint for Excellence | ONC Interoperability Roadmap

# EHR GUIDING PRINCIPLES



Standardization of clinical and business processes across the Services and the  $\ensuremath{\mathsf{MHS}}$ 



Design a patient-centric system focusing on quality, safety and patient outcomes that meet our readiness objectives



Flexible and open, single enterprise solution that addresses both garrison and operational healthcare



Clinical business process reengineering, adoption, and implementation over technology



Configure not customize



Decisions shall be based on doing what is best for the MHS as a whole – not a single individual area



Decision-making and design will be driven by frontline care delivery professionals



Drive toward rapid decision making to keep the program on time and on budget



Provide timely and complete communication, training, and tools to ensure a successful deployment



Build collaborative partnerships outside the MHS to advance national interoperability

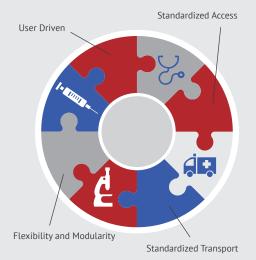


Enable full patient engagement in their health

# INTEROPERABILITY

Stakeholders have agreed upon three principles to expand interoperability beyond the current state:

- Engage the Private Sector
- Continue to partner with the Department of Veterans Affairs
- · Collaborate with ONC on Data Standards



#### 2013

iEHR shift: DoD and VA announced they would pursue separate paths to obtain interoperable and modernized EHRs. As a result, the DoD decided to pursue a competitive acquisition

DoD restructured iEHR program into Defense Medical Information Exchange (DMIX) to support seamless data exchange; the Defense Healthcare Management System Modernization (DHMSM) to oversee modernization; and the DoD/VA Interagency Program Office (IPO) to lead health data interoperability standards

### 2014

Mapped DoD/VA data to standard terminology for most commonly used clinical data elements

Final DoD EHR Request for Proposal (RFP) released

Final responses received and RFP review process begins

Updated Joint Legacy Viewers (JLV) and improved exchange of patient data between the DoD and VA

Expanded access of DoD patient data between VA and private sector partners

### 2015

DMIX ongoing improvement of data exchange and infrastructure services

Update JLV viewers to enhance system functionality

DHMSM contractor award

Support Office of the National Coordinator for Health IT (ONC) planning for national interoperability policy

### 2016

Begin EHR Initial Operational Capability (IOC)

System deployment with integrated data sharing techniques



# Defense Healthcare Management Systems (DHMS)

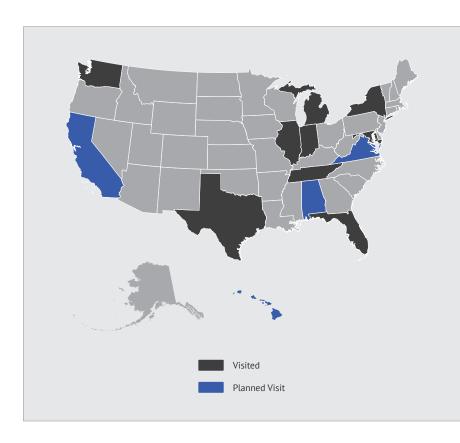
Mr. Christopher Miller, SES DoD, Program Executive Officer Ms. Mary Ann Rockey, SES DoD, Deputy Program Executive Officer COL Nicole Kerkenbush, U.S. Army, Military Deputy Program Executive Officer

### Accomplishments to date

- Visited with commercial and military health facilities to identify leading practices in EHR acquisition and deployment
- Engaged internal and external stakeholders via speaking engagements and conference participation
- Updated DHMS strategic plan and business processes to align program goals
- Chartered program offices to support EHR business and functional operations

### **FY15 Objectives**

- Empower healthcare providers and support world class health care delivery
- Enable seamless data sharing among all healthcare providers
- · Bridge IT gaps between systems
- Influence the development and adoption of national standards and policy for Electronic Health Records and health data
- · Foster a talented, adaptive, empowered, and diverse staff
- Institutionalize lean, consistent, transparent, end-to-end internal DHMS processes



## HOW ARE WE ENGAGING?

Over the past year, DHMS has been actively engaging with the military medical community and other stakeholders via informational site visits and speaking engagements. DHMS leadership understands the importance of keeping open lines of communication with medical facility leadership, local commands, physicians, and end-users in support of the modernized Electronic Health Record and interoperability goals. Example site visits include:

- Brooke Army Medical Center
- Army Records Processing Center
- Wilford Hall Medical Center
- Pugent Sound Region
- Landstuhl (Germany) Regional Medical Center
- Madigan Army Medical Center
- Naval Hospital Oak Harbor
- Captain James A. Lovell Federal Health Care Center (JALFHCC)
- VA Tennessee Valley Healthcare System

### **DHMS PROGRAM OFFICES**

### Defense Healthcare Management System Modernization (DHMSM)

Mission: Competitively acquire, test, deliver, and successfully transition to a state-of-the-market EHR system

### Defense Medical Information Exchange (DMIX)

Mission: Provide technical solutions for seamless data sharing and interoperable EHRs that evolve with national standards

# DoD/VA Interagency Program Office (IPO)

Mission: Lead and coordinate DoD and VA adoption of and contribution to health data interoperability standards

# CONTACT

Defense Healthcare Management Systems Program Executive Office (PEO) 1700 N. Moore Street, Suite 2300 Arlington, VA 22209

(703) 588-8719 www.health.mil/dhms